AUDIOVOX®

Sound is our name. You know it.

MODEL K-50

SOLID STATE 5 BAND RECEIVER

U.H.F., HI AND LO V.H.F., FM & AM

AC/DC 2 way Power

TOWARD MORE ENJOYABLE LISTENING

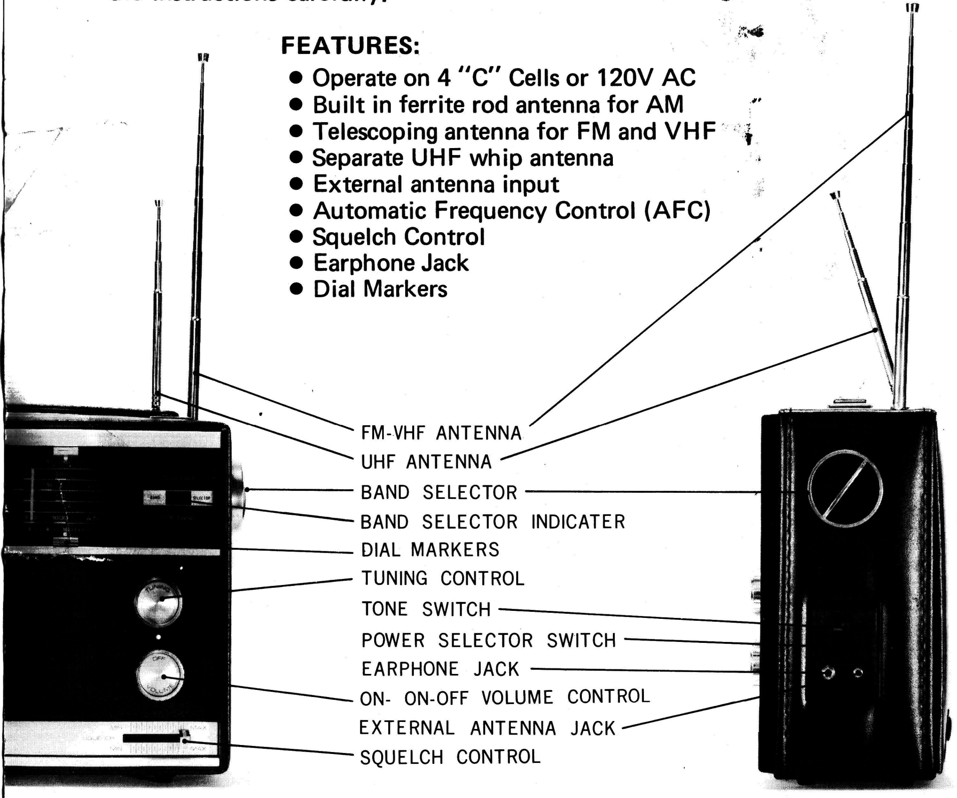
Congratulations, you are now the proud owner of one of the finest portable multi-band receivers available today. Another advanced design produced by Audiovox Corporation, leader in high quality sound products.

Enjoy monitoring the exciting field of public service communication on VHF and UHF bands, where you will be able to listen to Police, Fire Department, U.S. Weather, Civil Defense, Forestry, etc., as well as the high quality of AM and FM broadcasts.

Please permit us to help you obtain maximum listening enjoyment from this instrument by your reading this owner's guide and following the instructions carefully.

FEATURES:

- Operate on 4 "C" Cells or 120V AC
- Built in ferrite rod antenna for AM
- Telescoping antenna for FM and VHF
- Separate UHF whip antenna
- External antenna input
- Automatic Frequency Control (AFC)
- Squelch Control
- Earphone Jack
- Dial Markers



(DIAGRAM 1)

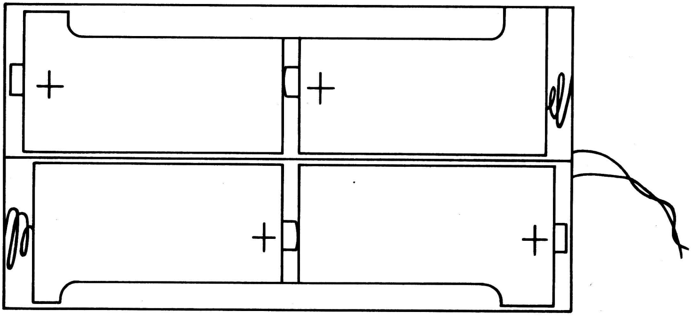
TO INSTALL BATTERIES

Release the two snaps on the rear and open the back cover. Insert 4 "C" cells as shown in Diag. 2.

MISTAKES IN INSTALLATION OF BATTERIES MAY CAUSE DAMAGE TO RADIO CIRCUITS.

After batteries are properly installed replace battery holder, close cover and fasten snaps.

Now make certain that the power selector switch is on "DC".



(DIAGRAM 2)

TO PLAY ON HOUSE VOLTAGE

Move power selector switch to AC position. Open back cover as described in battery installation section above.

Plug AC cord into wall outlet.

Close and secure back cover.

TELESCOPING SWIVEL ANTENNAS

Two independent antennas are provided in your radio for superior reception. The short 5 section antenna is designed for UHF. The long 8 section antenna is for FM and VHF.

FOR BEST RECEPTION

On AM band you do not have to extend either antenna, but you may have to rotate the radio to obtain best reception. This radio is sensitive to direction when receiving far-away AM stations.

For FM you might not need to extend the antenna if you are in a strong signal area. If the signal is not strong enough, extend the long telescoping antenna and rotate until you get the best reception.

On Lo VHF you will have to extend the antenna fully and rotate until the best reception is obtained.
On Hi VHF extend the antenna to about 18 inches and rotate to get the best reception.
For UHF extend the short antenna and rotate to get the best receiving position.
Notice that tuning is more critical for FM, VHF and UHF band listening than for AM. If the radio is not properly tuned to a station, a howling may be heard which can be corrected by tuning the radio to the station more precisely.
Remember that there are times whe no transmission is being made on public service stations since this is not a continuous type of transmission. You may find it so quite often.

SQUELCH CONTROL

To provide clear, noiseless reception on the VHF and UHF bands, your radio is equipped with a squelch control to cut off noise when no signal is being received. Proper care should be used when adjusting the squelch control. Slowly slide the squelch control knob to the right until the noise just cuts off. Do not slide further beyond this point as this may also eliminate the incoming signals. Readjust the squelch control when you change stations.

FREQUENCY MARKERS

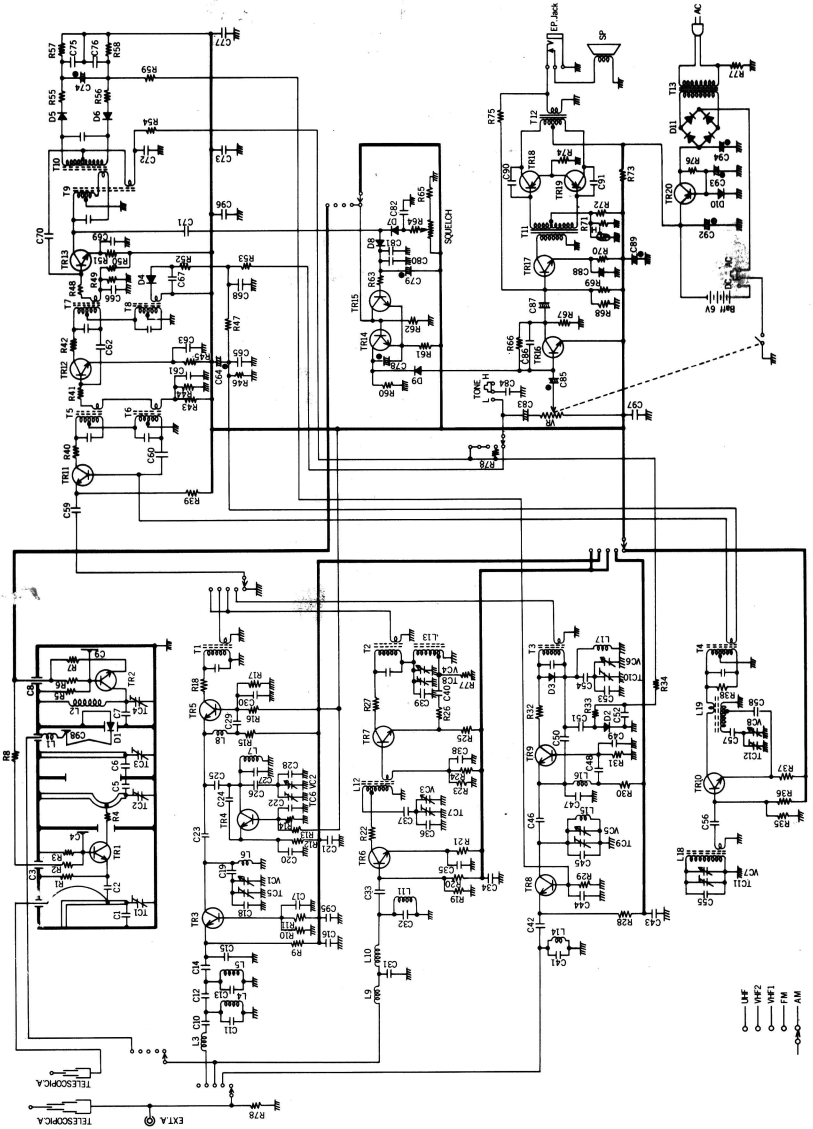
Four frequency markers are provided, located on your dial. These easily slide on the upper and lower edges of the dial scale to enable you to mark the stations you listen to regularly, and to facilitate fast station location.

GENERAL COMMENTS

Always be certain that batteries are fresh and strong. If they are weak or show any signs of leakage or corrosion replace them at once.
If the radio is not used for long periods of time, it is preferable to remove the batteries.
Never leave your radio in high temperature areas such as the window shelf or glove compartment of an automobile, or on top of a radiator or stove. Excessive heat can damage it.
When playing your radio inside a steel or concrete building, place it near a window for best reception.

SPECIFICATIONS

Transistors	20 transistors, 10 diodes, 1 selenium rectifier and 1 thermistor
Frequency Range	AM 535 – 1605 KHz FM 88 – 108 MHz Lo VHF 30 – 50 MHz Hi VHF 147 – 174 MHz UHF 450 – 470 MHz
Power Supply	DC 6V (4 "C" cells) AC 120V, 60 Hz
Controls	Tuning control Band selector On-Off volume control Tone switch Power selector switch Squelch control
Terminals	Earphone jack (3.5 mm dia.) AC line plug External antenna jack
Antennas	Ferrite bar antenna for AM Telescoping antenna for FM and VHF UHF whip antenna
Speaker	3-½" Permanent dynamic speaker (8 ohms)
Accessories	Earphone Batteries External antenna lead
Dimensions	10-5/8" (W) x 7-23/32" (H) x 3-3/4" (D)



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